



NOTE

1. COVER DEPTH SHALL BE MEASURED FROM FINISHED GRADE SURFACE TO THE TOP OF PIPE.
2. INSTALLATIONS DEEPER THAN 20 FEET REQUIRE DUCTILE IRON PIPE (DIP) AND PRIOR APPROVAL BY THE CITY ENGINEER. BURIAL DEPTHS LESS THAN 3.0 FEET WILL NOT BE PERMITTED.
3. POLY VINYL CHLORIDE (PVC) SEWER PIPE SHALL BE SDR 26 OR SDR 35 MEETING ASTM D3034 FOR 4" TO 15" DIAMETER PIPE OR ASTM F679 FOR 18" TO 36" DIAMETER PIPE. PIPE SHALL BE MADE FROM PVC COMPOUNDS HAVING A CELL CLASSIFICATION OF 12454B AS DEFINED IN ASTM D1784. PIPE SHALL INCORPORATE AN INTEGRAL BELL JOINT WITH A SINGLE RUBBER GASKET CONFORMING TO ASTM F477. JOINTS SHALL BE IN ACCORDANCE WITH ASTM D3212, AND BE FURNISHED COMPLETE WITH ALL NECESSARY ACCESSORIES. PIPE, FITTINGS AND ACCESSORIES SHALL BE IN CONFORMANCE WITH CITY SPECIFICATIONS.
4. DIP SEWER PIPE SHALL BE ASPHALT COATED CEMENT MORTAR LINED CLASS 50 DUCTILE IRON PIPE. DIP SHALL BE PRESSURE CLASS 150. DIP SHALL BE DESIGNED AND MANUFACTURED IN ACCORDANCE WITH ANSI/AWWA C150/A21.50 AND C151/A21.51. PIPE SHALL HAVE A STANDARD 1-MIL ASPHALTIC COATING APPLIED ON THE EXTERIOR OF THE PIPE IN ACCORDANCE WITH ANSI/AWWA C151/A21.51. PIPE SHALL ALSO HAVE A CEMENT-MORTAR LINING ON THE INTERIOR IN ACCORDANCE WITH ANSI/AWWA C104/A21.4. ALL PIPE SHALL BE FURNISHED WITH PUSH-ON TYPE JOINTS, SUCH AS TYTON® OR FASTITE®. JOINTS SHALL BE IN ACCORDANCE WITH ANSI/AWWA C111/A21.11, AND BE FURNISHED COMPLETE WITH ALL NECESSARY ACCESSORIES. PIPE, FITTINGS AND ACCESSORIES SHALL BE IN CONFORMANCE WITH CITY SPECIFICATIONS.
5. WHEN SOIL TESTS IN ACCORDANCE WITH APPENDIX A OF ANSI/AWWA C105/A21.5 AND/OR PERFORMANCE HISTORY INDICATE THAT CONDITIONS ARE CORROSIVE TO DIP, POSITIVE CORROSION PROTECTION IS REQUIRED IN ACCORDANCE WITH CITY SPECIFICATIONS.
6. WHEN DIP IS USED TO TRANSPORT SEPTIC SEWAGE, SPECIALLY LINED PIPE IS REQUIRED IN ACCORDANCE WITH CITY SPECIFICATIONS.